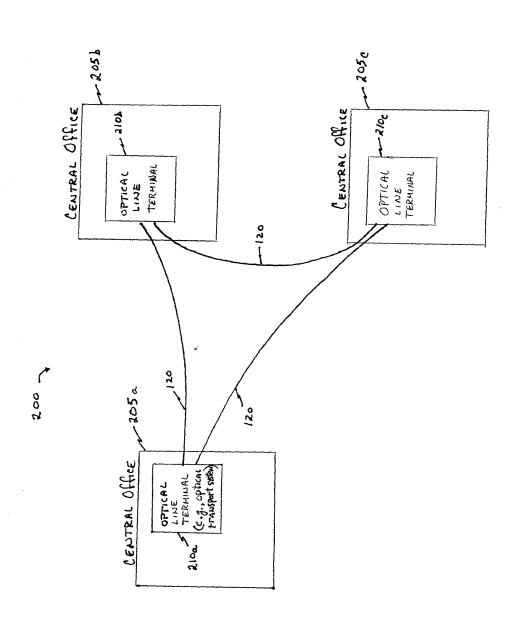
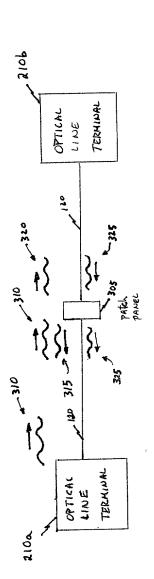


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Fig. 1





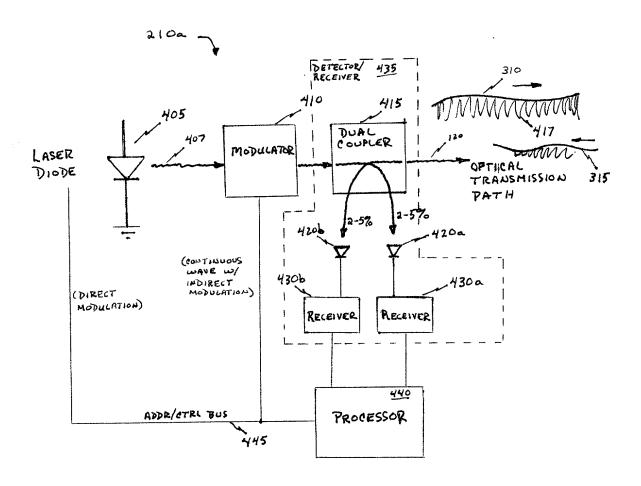


FIG. 4A

Title: Swept Frequency Reflectometry..... Inventors: John C. Carrick, et al.

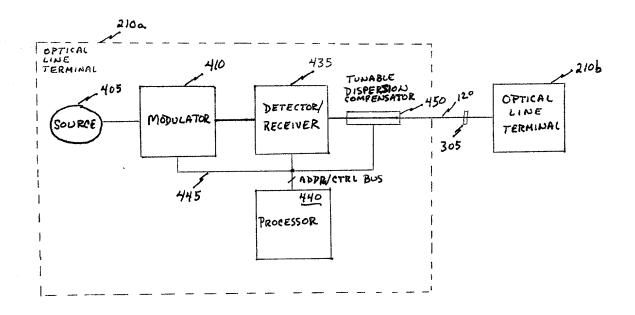
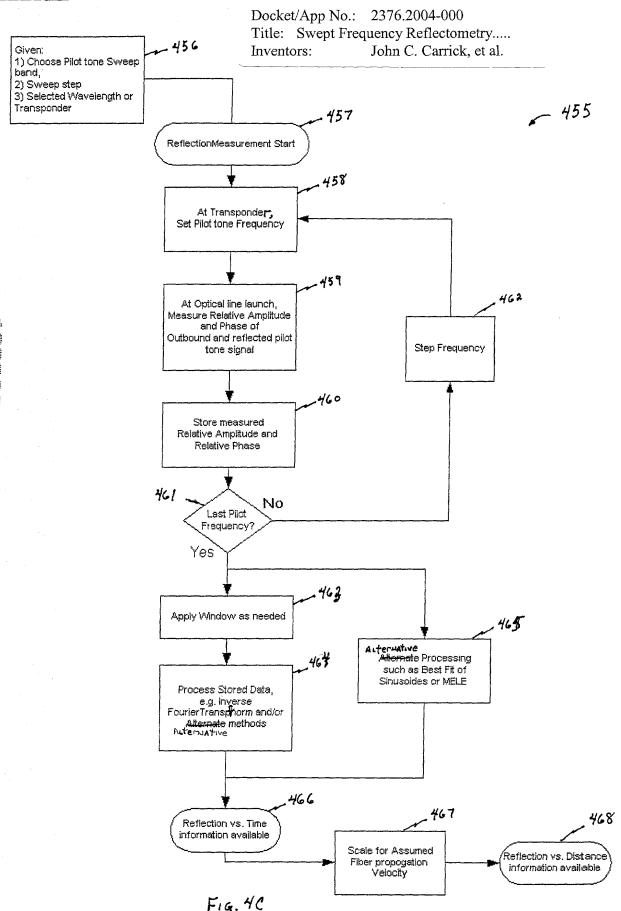
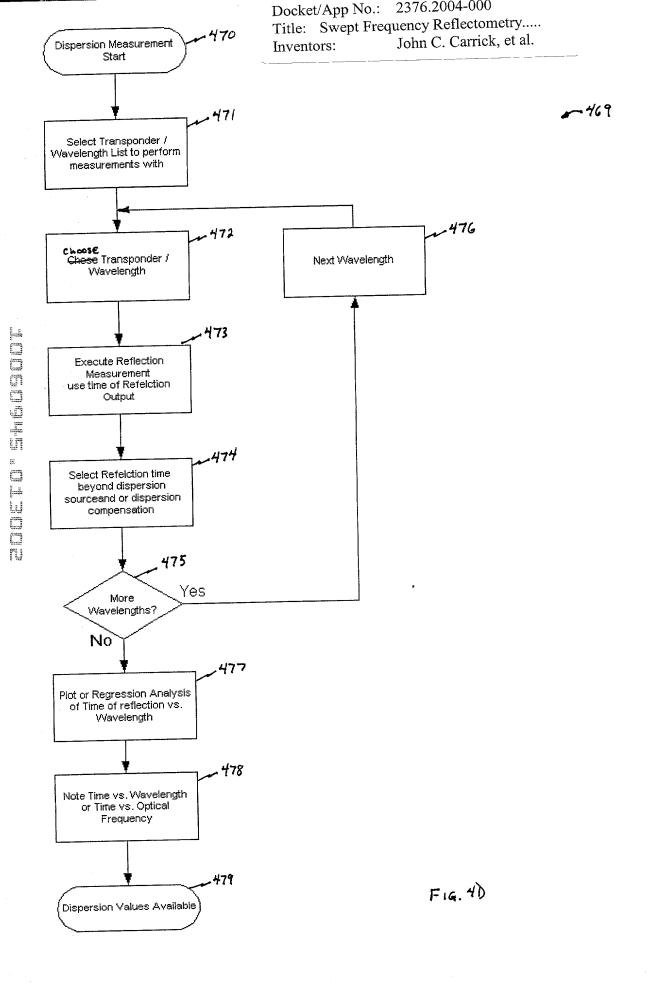


FIG. 4B

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m = m = 0

Title: Swept Frequency Reflectometry..... Inventors: John C. Carrick, et al.

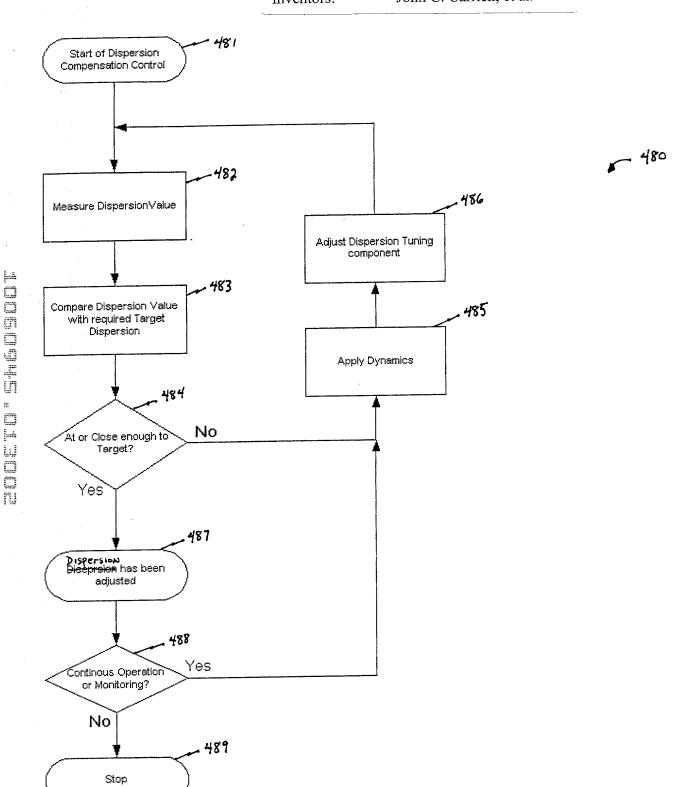
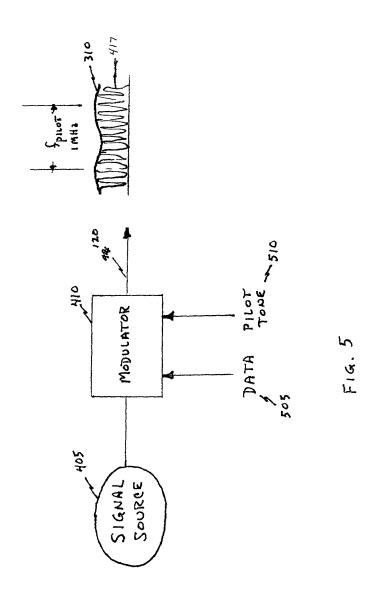


FIG. 4E

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Docket/App No.: 2376.2004-000
Title: Swept Frequency Reflectometry.....

Inventors: John C. Carrick, et al.

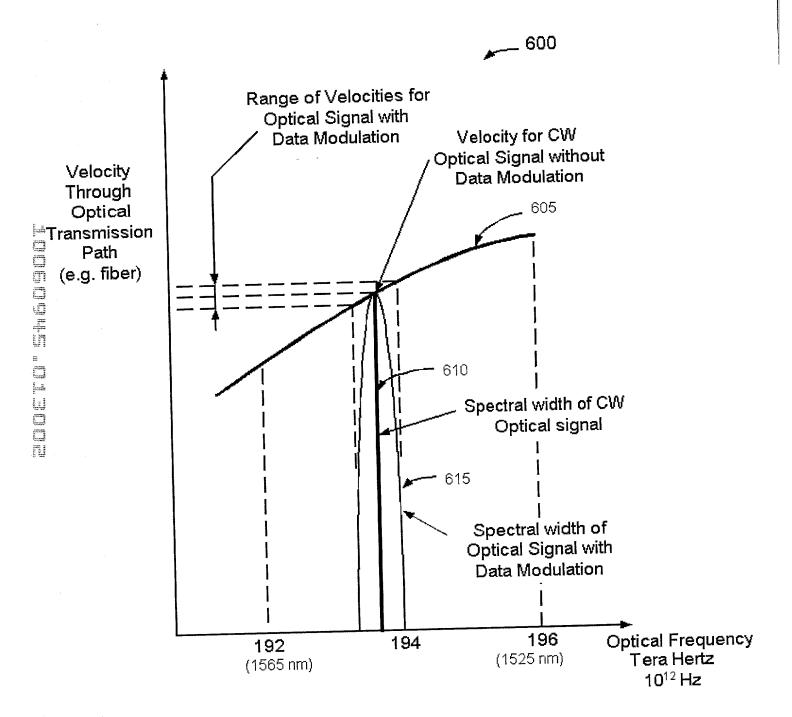


Figure 6

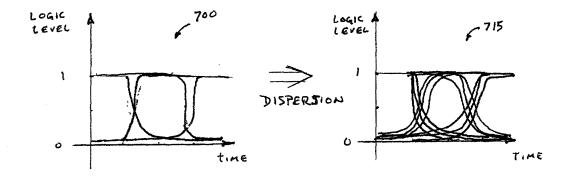


Fig. 7

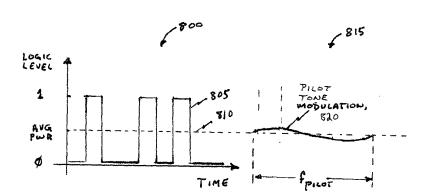


Fig. 8

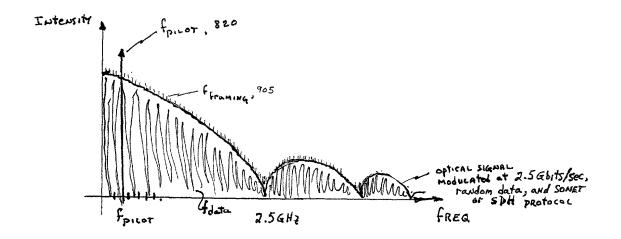
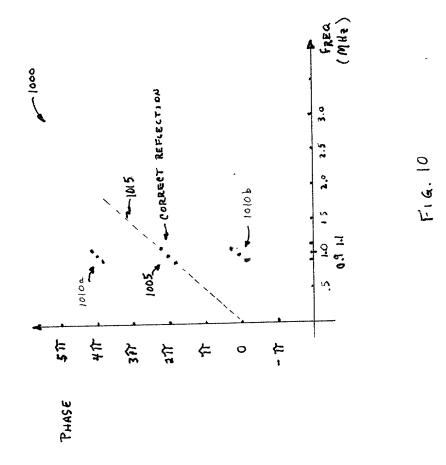
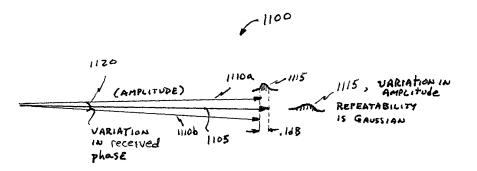
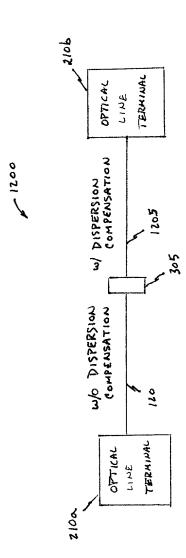


Fig. 9 -





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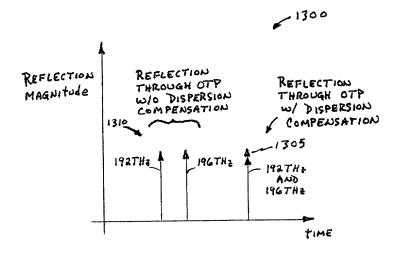


FIG. 13

Title: Swept Frequency Reflectometry.....

Inventors: John C. Carrick et al.

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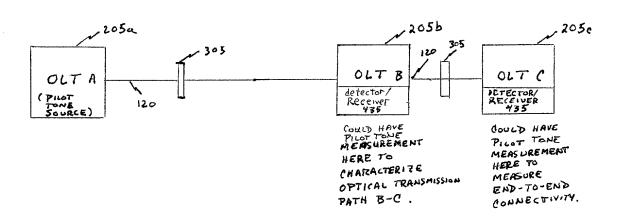


FIG. 14

Docket/App No.: 2376.2004-000 Title: Swept Frequency Reflectometry..... John C. Carrick, et al. Inventors:

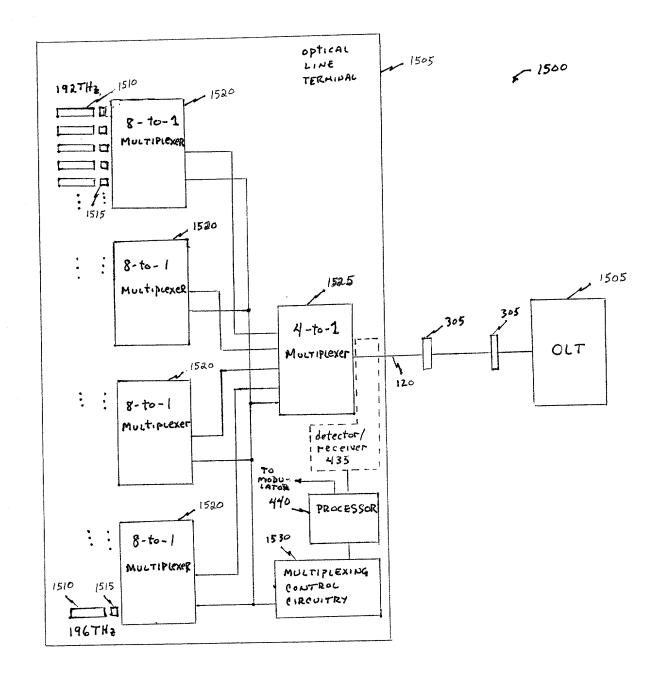


FIG. 15